

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application Number	10/563,873
Confirmation Number	Unknown
Filing Date	January 09, 2006
First Named Inventor	Roberto CAPUTO
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q92551

Sheet	1	of	2
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 4,891,152	B1	01-02-1990	Miller et al.
		US 4,938,568	B1	07-03-1990	Margerum et al.
		US 5,096,282	B1	03-17-1992	Margerum et al.
		US 5,867,238	B1	02-02-1999	Miller et al.
		US 5,942,157	B1	08-24-1999	Sutherland et al.
		US			
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		US			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		V.P. TONDIGLIA, L.V. NATARAJAN and R.L. SUTHERLAND, Volume holographic image storage and electro-optic readout in a ppolymer-dispersed liquid-crystal film, 1995 Optical Society of America, June 1, 1995/Vol. 20, No. 11/ OPTICS LETTERS, Wright Laboratory, Wright-Patterson Air Force Base, Ohio 45433-7702.	
		L.V. NATARAJAN, R.L. SUTHERLAND, V.P. TONDIGLIA, T.J. BUNNING, Electro-Optical Switching Characteristics Of Volume Holograms In Polymer Dispersed Liquid Crystals, Journal of Nonlinear Optical Physics and Materials, (1996) pages 89-98, Vol. 5, No. 1, Science Applications International Corporation, 101 Woodman Drive, Dayton, OH 45431.	

08/27/2008

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.A./



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(use as many sheets as necessary)

Sheet 2 of 2

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		US			
		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		R.L. SUTHERLAND, L.V. NATARAJAN, and V.P. TONDIGLIA, Bragg Gratings in an Acrylate Polymer Consisting of Periodic Polymer-Dispersed Liquid-Crystal Planes, 1993 American Chemical Society, Chem. Mater., 1533-1538, 1993, 5, Materials directorate, Wright Laboratory, Wright-Patterson Air Force Base, Ohio 45433-6533.	
		R.L. SUTHERLAND, V.P. TONDIGLIA, and L.V. NATARAJAN, Electrically switchable volume gratings in polymer-dispersed liquid crystals, 1994 American Institute of Physics, Appl. Phys. Lett. 64 (9), February 28, 1994, pages 1074-1076, Materials Directorate, Wright Laboratory, Wright-Patterson Air Force Base, Ohio 45433-6533.	
		R. CAPUTO, A.V. SUKHOV, C. UMETON, and R.F. USHAKOV, Formation of a Grating of Submicron Nematic Layers of Photopolymerization of Nematic-Containing Mixtures, Journal of Experimental and Theoretical Physics, pp. 1190-1197, Vol. 91, No. 6, 2000, Institute of Problems of Mechanics, Russian Academy of Sciences, Moscow, 117526 Russia.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

/Martin Angebrannt/

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¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English translation is provided.

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